

ABSTRACT OF THE DISCLOSURE

~~This invention is aimed at equalizing as much as possible the effect of thread-formed portions on the crystallization of a molten resin material along the circumferential direction of the neck, and thereby, obtaining a~~ A resource-saving neckmouth cylindrical part of a synthetic resin bottle having high resistance to pressure and heat and a high, stable sealing property. property is provided. The part is aimed at equalizing an effect of thread-formed portions on the crystallization of a molten resin material along the circumferential direction of the part.

~~The means of achieving these objects comprises~~ These objectives are achieved by (1) forming screw threads of a multi-threaded screw structure on the outer surface of the ~~round neckmouth cylindrical part~~ wall, each screw thread comprising a main thread, with a starting extension and an ending extension extending from the main thread, extension, with a width and height thereof being reduced gradually ~~from the dimensions of the main thread measured at the main thread start point (a) and the main thread end point (b);~~ (2) disposing the starting extension of a screw thread vertically above the ending extension of another thread; and (3) whitening the entire ~~neck part~~ by thermal crystallization. Even if the neck 1 has a wide diameter or if the upper temperature limit is raised, the sinks Sinks are prevented from occurring in the top end face of the round neck wall 2, mouth cylindrical part wall, and the ~~neck height~~ can be restricted in spite of an despite increase in the diameter of the neck 1. diameter.